FIG. 1

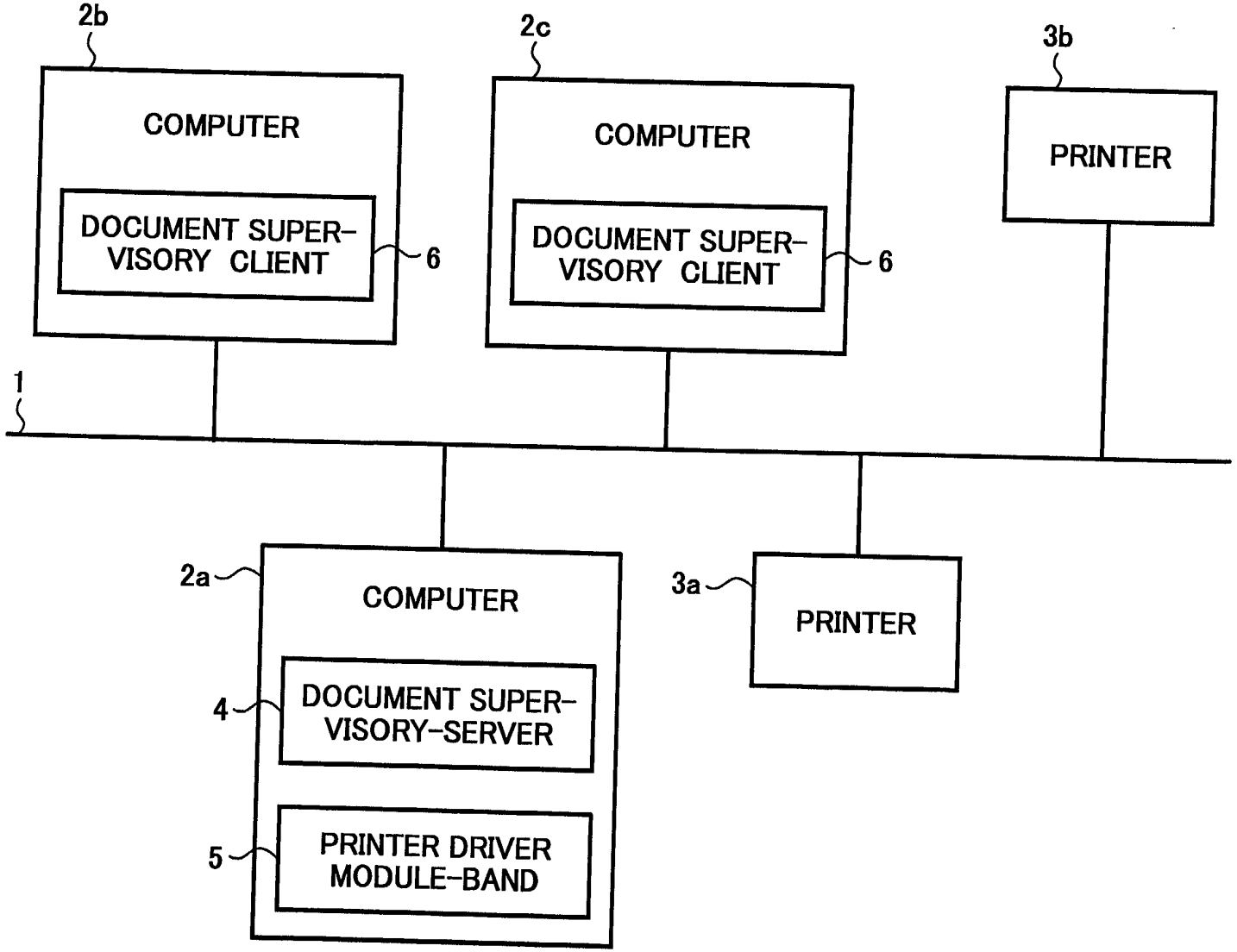

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FIG. 2

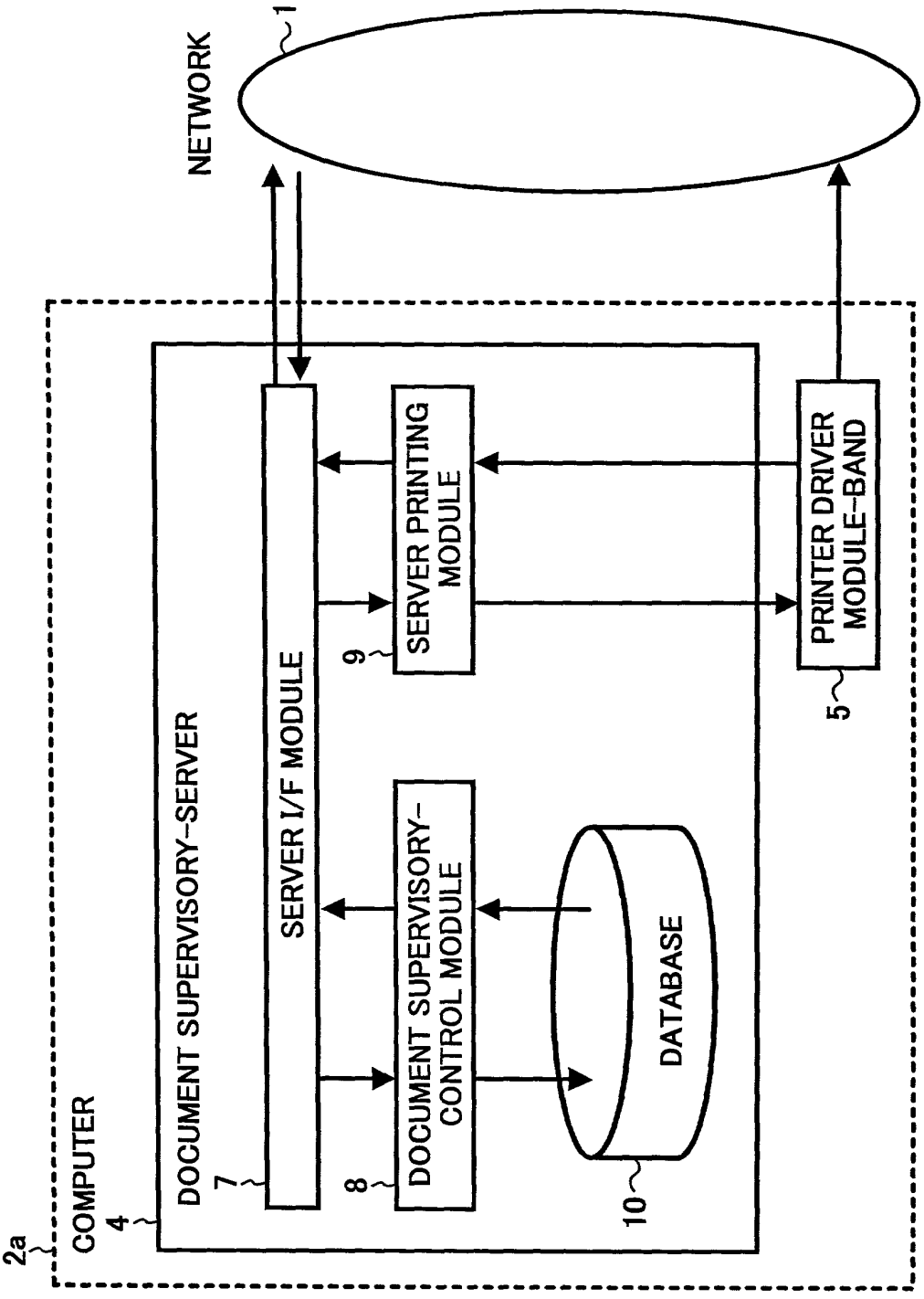
NETWORK
1
2a
COMPUTER
4
DOCUMENT SUPERVISORY-SERVER
7
SERVER I/F MODULE
8
DOCUMENT SUPERVISORY-CONTROL MODULE
9
SERVER PRINTING MODULE
10
DATABASE
5
PRINTER DRIVER MODULE-BAND

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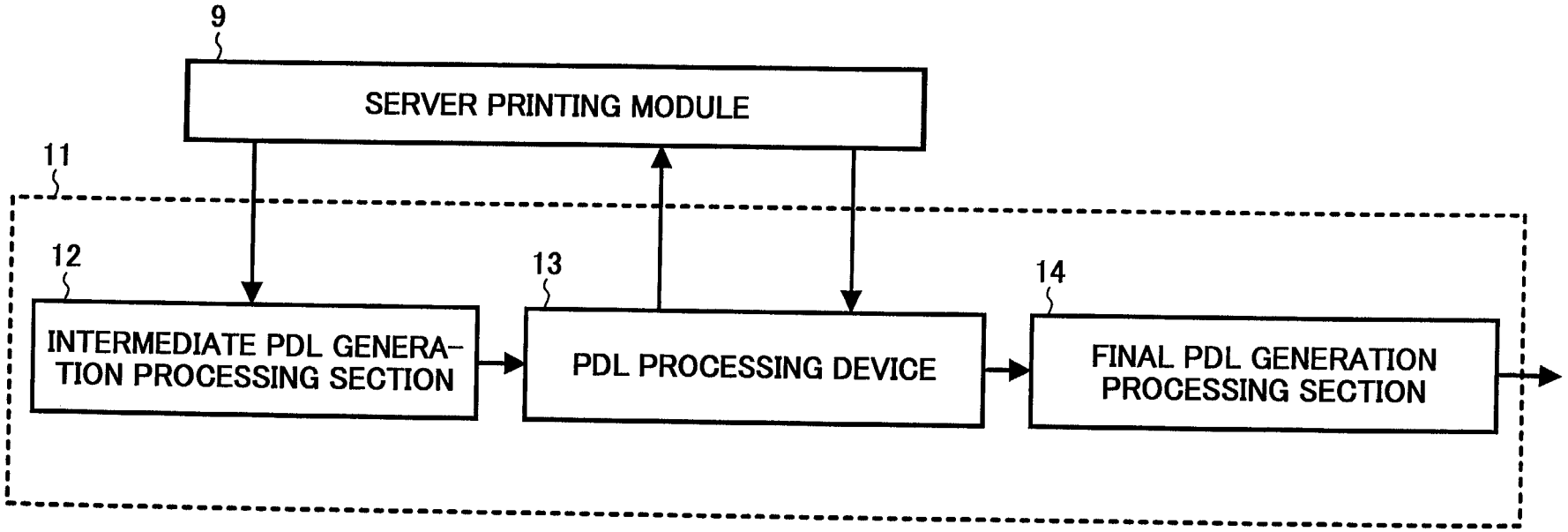
FIG. 3



Approved Specimen

FIG. 4

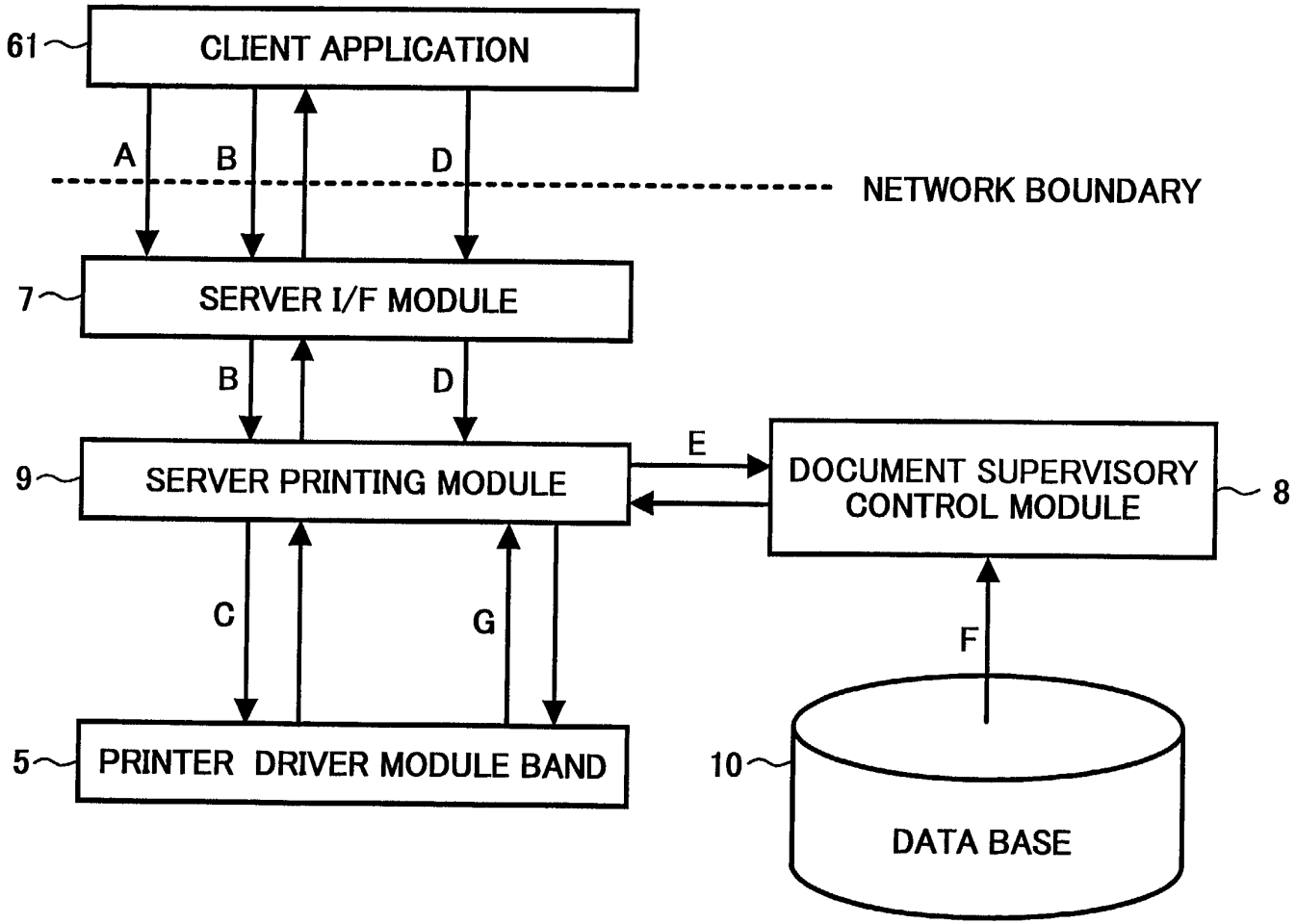


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FIG. 5

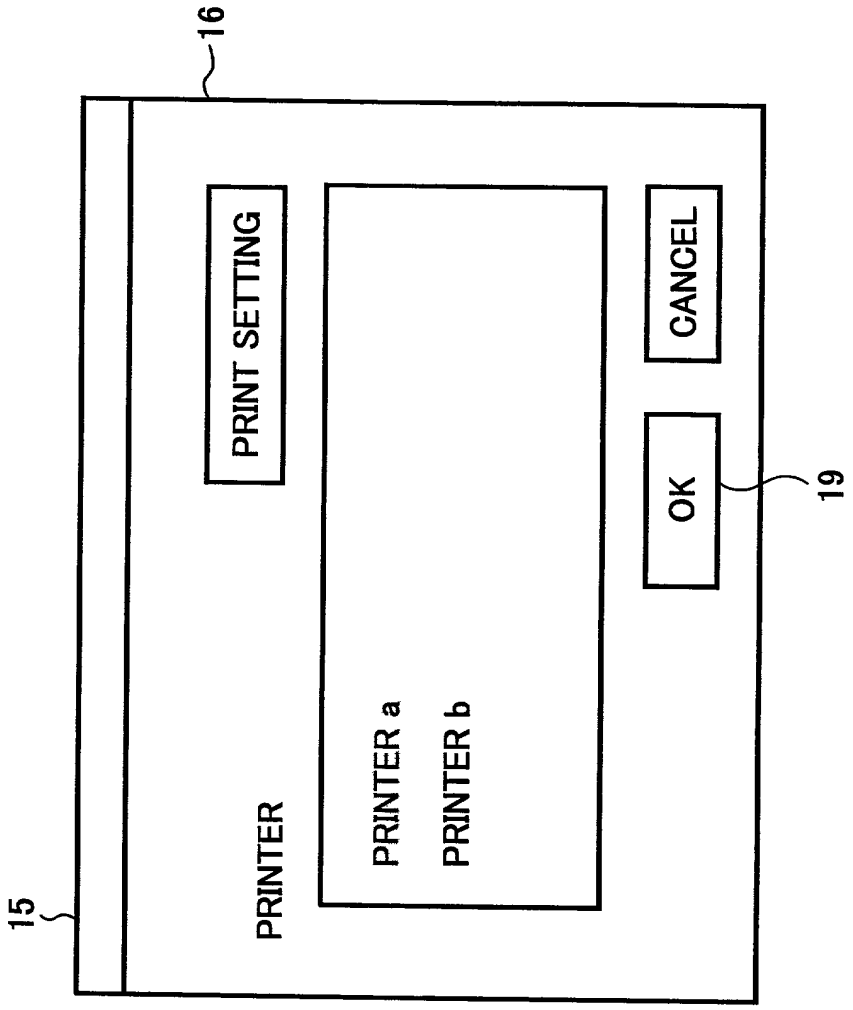

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FIG. 6

17

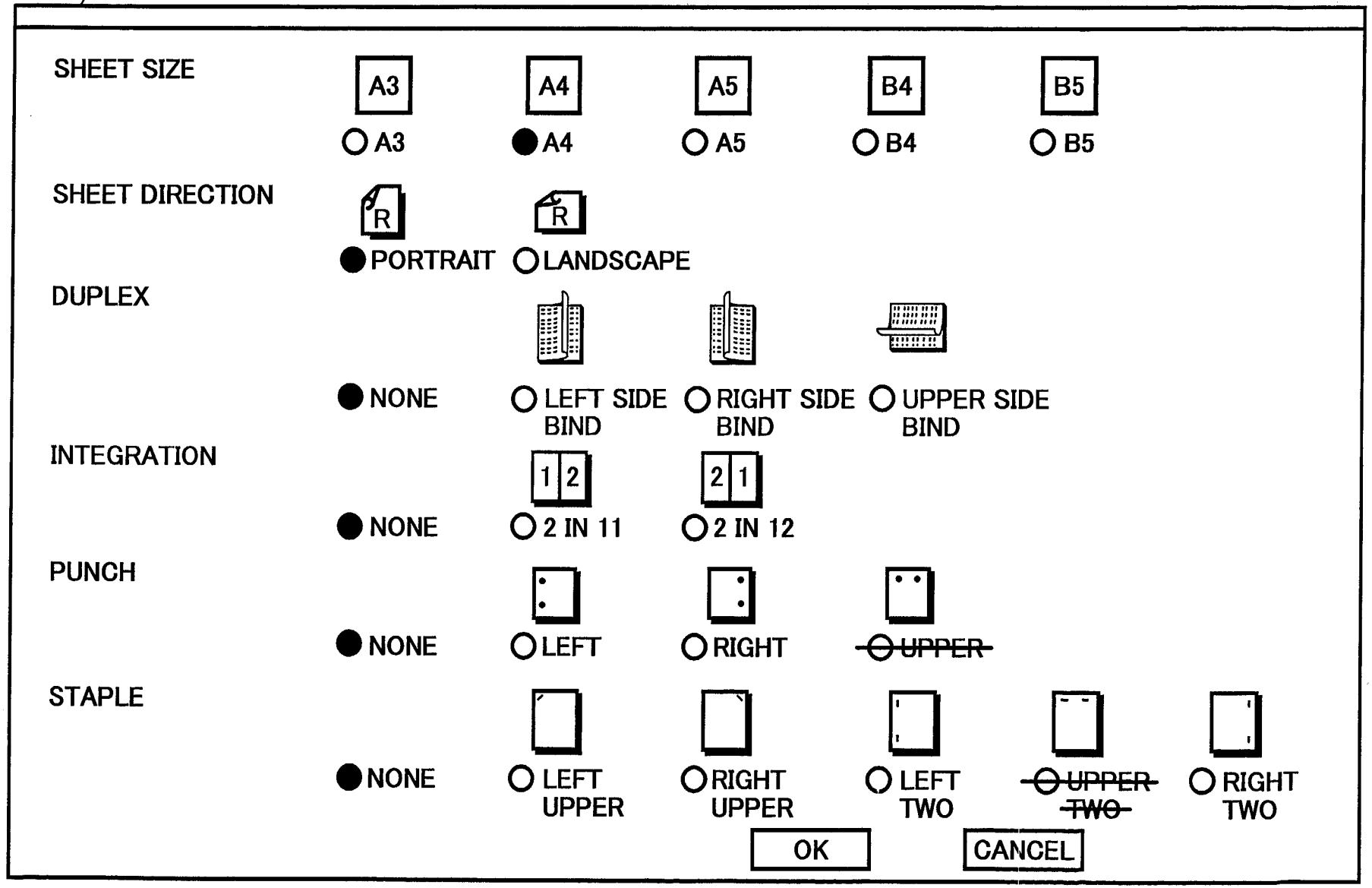

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FIG. 7

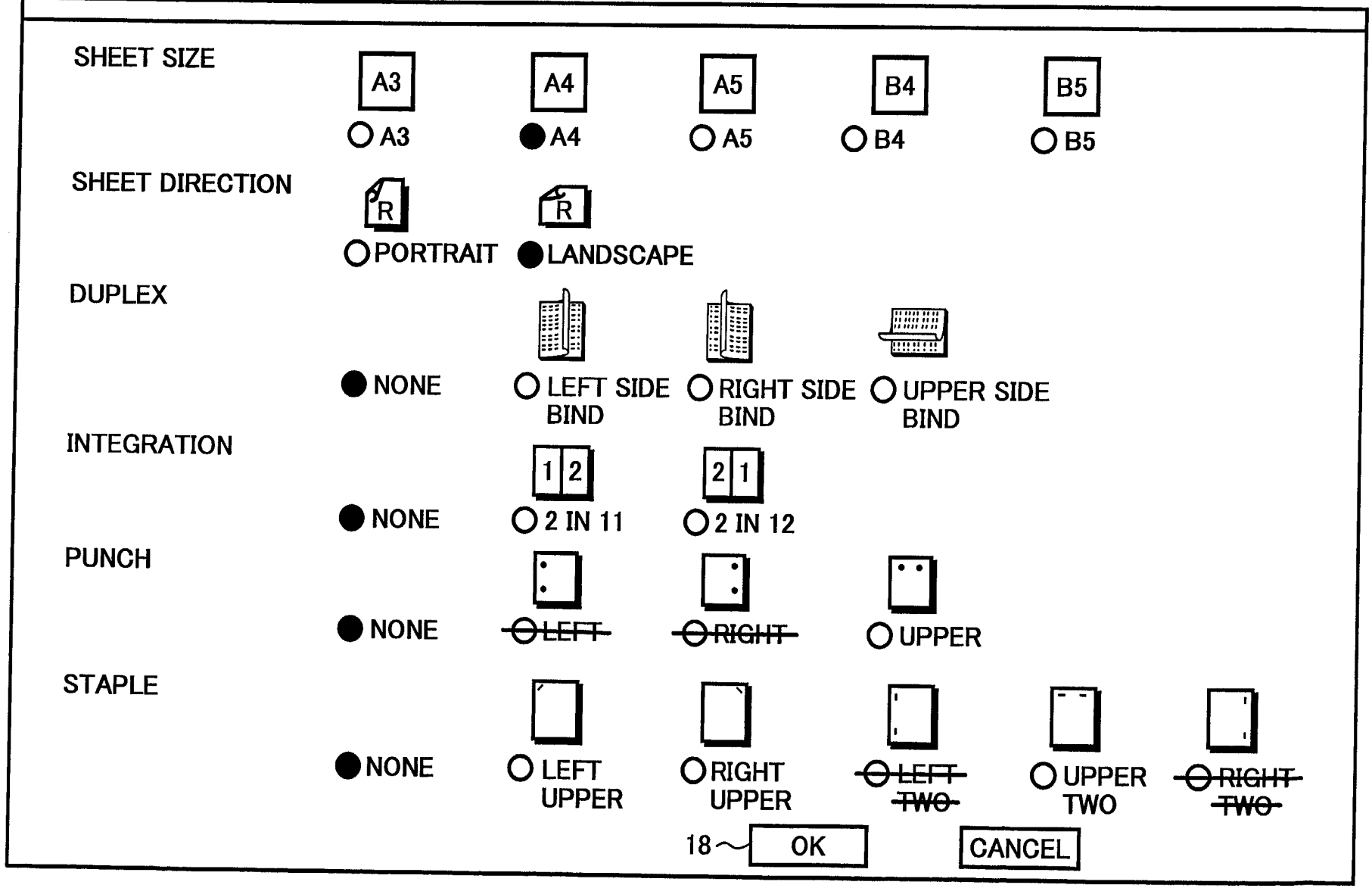

FIG. 8

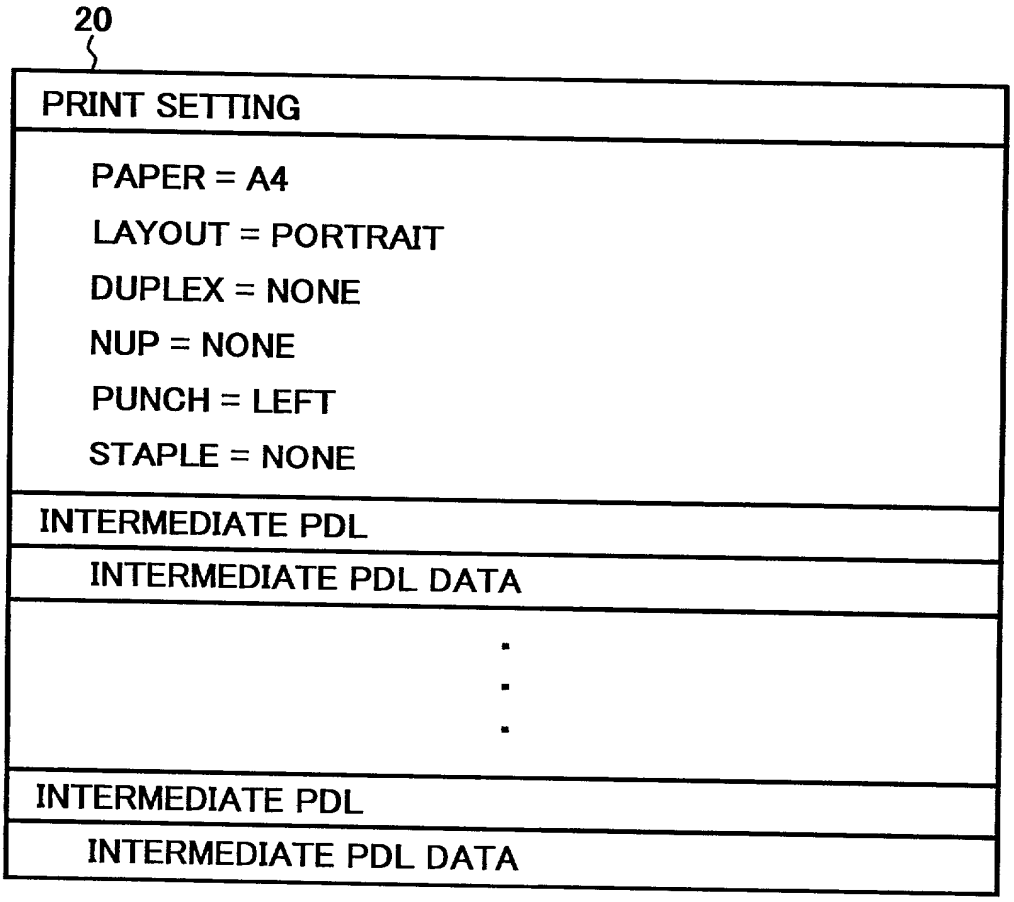
20
PRINT SETTING
PAPER = A4
LAYOUT = PORTRAIT
DUPLEX = NONE
NUP = NONE
PUNCH = LEFT
STAPLE = NONE
INTERMEDIATE PDL
INTERMEDIATE PDL DATA
INTERMEDIATE PDL
INTERMEDIATE PDL DATA

FIG. 9

(TABLE 1)

API FUNCTION	FUNCTION
CheckServerPrint	INQUIRY ABOUT CORRESPONDENCE TO SERVER PRINTING
GetPrinterFunc	OBTAINING PRINTING FUNCTION
SetCommand	SETTING OF PRINT SETTING WHEN COMBINATION IS IMPOSSIBLE TO BE REALIZED, IT IS CHANGED TO POSSIBLE ONE & CHANGED PRINT SETTING IS RETURNED.
ChangeCommand	CHANGING CURRENTLY SET VALUE FOR DESIGNATED FUNCTION
GetCommand	OBTAINING PRINT SETTING CURRENTLY SET
GetFuncValue	OBTAINING POSSIBLE SET VALUES FOR DESIGNATED FUNCTION. WHEN " SET-COMMAND " PRINT SETTING IS SET, RETURNING SET VALUES CHANGEABLE AS FAR AS PRINT SETTING IS KEPT REALIZABLE FOR DESIGNATED FUNCTION .

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FIG. 10

(TABLE 2)

INQUIRY EXAMPLE	RETURN VALUE
CheckServerPrint "Printer a"	TRUE

FIG. 11

(TABLE 3)

INQUIRY EXAMPLE	RETURN VALUE (FUNCTION/CHARACTER-STRING)
GetPrintFunc "Printer a"	PAPER / SHEET SIZE LAYOUT / SHEET DIRECTION DUPLEX / DUPLEX NUP / INTEGRATION PUNCH / PUNCH STAPLE / STAPLE

FIG. 12

(TABLE 4)

INQUIRY EXAMPLE	RETURN VALUE (SET VALUE/CHARACTER STRING/GRAPHIC DATA)
GetFuncValue "PRINTER a", "PUNCH"	NONE/NONE/ LEFT/LEFT/ RIGHT/RIGHT/ TOP/UPPER/

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FIG. 13

(TABLE 5)

FUNCTION	SET VALUE
PAPER	A4, A5, A6, B4, B5
LAYOUT	PORTRAIT, LANDSCAPE
DUPLEX	NONE, LEFT, RIGHT, TOP
NUP	NONE, 2IN1P1, 2IN1P2
PUNCH	NONE, LEFT, RIGHT, TOP
STAPLE	NONE, LEFTTOP, RIGHTTOP, LEFT2, RIGHT2, TOP2

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FIG. 14

(TABLE 6)

【EXAMPLE】 (SETTING OF "UP" TO "PUNCH" IS CORRECTED TO "LEFT")

SET VALUE	SET VALUE-CORRECTED
PAPER = A4	PAPER = A4
LAYOUT = PORTRAIT	LAYOUT = PORTRAIT
DUPLEX = NONE	DUPLEX = NONE
NUP = NONE	NUP = NONE
PUNCH = UP	PUNCH = LEFT
STAPLE = NONE	STAPLE = NONE